

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. 99483	Serial No. Not Available
	Applicant Zellner et al.	
	Filing Date	Group Not Available
	(Empty space for additional information)	

1c559 U.S. PTO
09/471315
12/23/99

U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
O.A	AA	5,220,599	June 15, 1993	Sasano et al.	379	142	May 28, 1991

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initial		Document Number	Public. Date	Country or Patent Office	Class	Sub-Class	Transl Y	N

OTHER DOCUMENTS

(Including Author, Title, Date, Relevant Pages, Place of Publication)

Examiner	Initial	Date Considered
CI, SA	An wah	5/29/02
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Rev. 12/92